WO 2005/060492 PCT/US2004/038945

We claim:

25

- 1. A pesticide concentrate comprising:
- 5 a) 2-85% by weight water
 - b) 5-90% by weight of at least one pesticide
 - c) an amount of an ionic nitrate salt additive effective in reducing corrosion of metal surfaces
 - d) optionally, other formulation auxiliaries
- wherein the ratio of component c) to component b) is less than or equal to 0.3:1.
 - 2. The concentrate of Claim 1 wherein the pH of the composition is 6 or less.
- 3. The concentrate of Claim 1 wherein the pesticide is in the form of a salt or metal chelate.
 - 4. The concentrate of Claim 1 comprising at least one formulation auxiliary in the form of a salt.
- 5. The concentrate of Claim 4 wherein the formulation auxiliary in the form of a salt comprises at least one alkali metal or alkaline earth metal chloride.
 - 6. The concentrate of Claim 1 wherein the ionic nitrate salt comprises ammonium nitrate.
 - 7. The concentrate of Claim 1 wherein the pesticide comprises mesotrione, or an agriculturally acceptable salt or metal chelate thereof.
- 8. The concentrate of Claim 7 wherein the pesticide comprises a copper or zinc chelate 30 of mesotrione.
 - 9. A pesticidal composition obtained by diluting a concentrate according to claim 1 into a suitable amount of carrier.

WO 2005/060492 PCT/US2004/038945

10. A pesticidal composition according to claim 9 wherein the carrier is water.

5

- 11. The pesticidal composition of claim 9 further comprising at least one member selected from the group consisting of herbicides, fungicides, insecticides, acaricides, and nematicides
- 12. A method for the selective control of pests in crops of useful plants, which method comprises treating the useful plants, their seeds or seedlings or the crop area thereof with a pesticidal composition according to claim 9.
- 10 13. Use of an ionic nitrate salt to inhibit corrosion in an aqueous pesticide formulation.